Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 12 Apr 2022 until 23:59 on Wednesday 13 Apr 2022

Forecast Issued on Tuesday 12 Apr 2022 at 04:18

Confidence: High confidence for gradual warming trend. Some uncertainty regarding extent of rainfall and timings, but moderate confidence of dry settled conditions for the end the work week.

Headline for Tuesday 12 Apr 2022: Largely cloudy with showers or longer spells of rain.

Mountain weather hazards on Tuesday 12 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Cloudy	Heavy rain showers	Heavy rain showers
Precipitation probability					
20%	60%	20%	20%	70%	70%

Forecast for Tuesday 12 Apr 2022

Weather: Rain, occasionally heavy, will spread in from the south through the morning. Becoming drier and brighter for a time this afternoon, but scattered showers are expected to develop during the afternoon, possibly merging to produce a longer period of rain.

Chance of cloud-free hill tops above 600m: 70% becoming 30% by mid morning

Low cloud and visibility: Extensive cloud above the summits, occasionally lowering to 400-500m, particularly during heavy outbreaks of rain or showers. Visibility generally good but reducing to a few km in rain and showers. Poor in cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 12 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 E	19/28 SE	18/24 SE	15/21 SE	14/21 S	15/22 SW	17/23 SW
300	8/12 NE	13/21 E	13/21 SE	10/17 S	10/18 S	12/19 SW	11/17 SW
Valley	12/20 E	12/20 E	8/16 E	7/13 SE	7/16 S	8/18 SW	8/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	9/6	9/6	9/6	8/5	7/3
300	9/6	9/6	11/9	11/9	11/9	10/8	9/6
Valley	9/6	10/8	11/10	12/10	12/10	10/9	9/7
Freezing Level*	2200m	2300m	2300m	2300m	2100m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A compass, sturdy footwear and waterproofs likely necessary today at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 12 Apr 2022	0mm	0mm	13.8mm

Forecast for Wednesday 13 Apr 2022

Weather: A dry, but rather cloudy start. Cloud lifting and breaking through the morning to allow spells of warm sunshine. However, scattered showers will develop from late morning, locally heavy. Showers dying away through the evening to leave a dry night.

Maximum wind: Southwest 10-15mph gusting 20-25mph.

Chance of cloud-free hill tops above 600m: 30-40% increasing to around 90% by midday.

Low cloud and visibility: Areas of cloud, with bases around 400-600m, lifting and breaking through the morning. Bases generally above the summits thereafter but perhaps lowering to just below this during showers. Visibility generally good, but lowering to a few km in showers.

Temperature: **Valleys:** 9 deg C, increasing to 17 deg C by the early afternoon.
At 600m: 6-9 deg C
Freezing level: Above summits.

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